

### Amendments to the Claims:

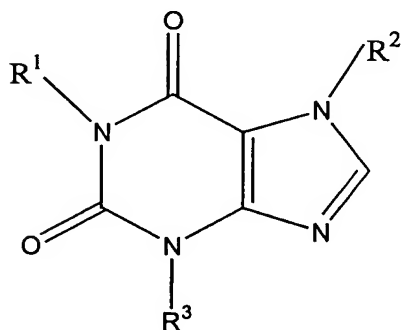
The listing of claims will replace all prior versions and listings of claims in the application:

### Listing of Claims:

Claim 1 (Previously presented) A method of treating hair comprising the step of applying to the hair a leave on hair treatment composition comprising:

- i) citric acid, tartaric acid, their salts or mixtures thereof; and
- ii) a xanthine, substituted xanthine or mixtures thereof, wherein the ratio of i) to ii) is from 1:0.01 to 0.01:1.

Claim 2 (Currently Amended) A method according to claim 1 in which the xanthine substituted xanthine ii) of the hair treatment composition has the following formula:



in which  $R^1$ ,  $R^2$  and  $R^3$  are independently selected from H, substituted or unsubstituted  $C_1$ - $C_5$  alkyl groups, substituted or unsubstituted  $C_2$ - $C_5$  alkenyl groups, aryl groups, arylalkyl groups or mixtures thereof.

Claim 3 (Original) A method according to claim 2 in which R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> of the xanthine/substituted xanthine ii) are independently selected from H, C<sub>1</sub>-C<sub>5</sub> alkyl groups, C<sub>2</sub>-C<sub>5</sub> alkenyl or mixtures thereof.

Claim 4 (Original) A method according to claim 3 in which R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> of ii) are independently selected from H, methyl groups or mixtures thereof.

Claim 5 (Currently Amended) A method according to ~~any preceding claim~~claim 1 in which the xanthine derivative ii) is caffeine.

Claim 6 (Currently Amended) A method according to ~~any preceding claim~~claim 1 in which the  $\alpha$  -hydroxy acid and/or its salt if optically active is in the L-form.

Claim 7 (Currently Amended) A method according to ~~any preceding claim~~claim 1 in which the total amount of acid/salt i) is from 0.1 to 20 wt% in the total formulation.

Claim 8 (Currently Amended) A method according to ~~any preceding claim~~claim 1 in which the total amount xanthine ii) is from 0.1 to 20 wt% in the total formulation.

Claim 9 (Currently Amended) A method according to ~~any preceding claim~~claim 1 in which the hair treatment composition further comprises a surfactant.

Claim 10 (Currently Amended) A method according to ~~any preceding claim~~claim 1, in which the hair treatment composition further comprises a cationic, or silicone based conditioning agent.

Claim 11 (Currently Amended) A method according to ~~any preceding claim~~claim 1 in which the hair treatment composition further comprises a styling agent.

Claim 12 (Currently Amended) A method according to ~~any preceding claim~~claim 1 in which the hair treatment composition comprises an aqueous base.

Claim 13 (Currently Amended) Use of a composition as described in ~~any preceding claim~~claim 1 for styling the hair.

Claim 14 (Previously Presented) Use of i) an  $\alpha$ -hydroxy acid, its salts or mixture therefor; and ii) a xanthine, substituted xanthine or mixtures thereof for lengthening hair and or decreasing the volume of hair.

Claim 15 (Previously Presented) Use of a i) an  $\alpha$ -hydroxy acid its salts or mixtures thereof; and ii) a xanthine, substituted xanthine or mixtures thereof for increasing the high humidity style retention of hair.